

PLUS Search Results for S/N 10714220, Searched April 22, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6123072  
4905685  
5320093  
5694924  
6131571  
6553990  
6679259  
5769072  
4878388  
5810002  
5497767  
4989597  
5643215  
5873361  
4909246  
5253640  
4552141  
5509406  
5520172  
5673688  
5848591  
5915381  
5437272  
5575283  
5606968  
4608995  
5285794  
6059732  
6059732  
6165105  
4821709  
5400778  
5492109  
5542414  
5611335  
5720277  
5752509  
5829428  
6116235  
6135105  
6196222  
6227196  
6578575  
5806513  
6041777  
6186977  
5520169  
5957130  
4898165  
5975078

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10714220 on April 22, 2004

## Original Classifications

6 128/203.12  
6 128/204.21  
5 128/204.22  
5 128/204.23  
4 128/200.24  
3 128/205.13  
3 600/532  
2 128/205.14

## Cross-Reference Classifications

14 128/204.18  
12 128/204.21  
10 128/203.12  
8 128/205.12  
5 128/203.14  
5 128/204.22  
5 128/204.23  
5 128/205.18  
5 128/913  
4 128/205.11  
4 128/205.13  
4 128/205.15  
3 128/204.25  
3 128/205.14  
3 128/205.27  
3 600/531  
3 600/538  
2 128/203.25  
2 128/203.28  
2 128/204.24  
2 128/204.26  
2 128/204.28  
2 128/205.17  
2 128/205.24  
2 128/205.29  
2 128/207.14  
2 128/910  
2 128/914  
2 600/532

## Combined Classifications

18 128/204.21  
16 128/203.12  
15 128/204.18  
10 128/204.22  
10 128/204.23  
9 128/205.12  
7 128/205.13  
6 128/203.14  
5 128/200.24  
5 128/205.14  
5 128/205.18  
5 128/913  
5 600/532  
4 128/205.11  
4 128/205.15

10714220\_CLS

3 128/204.24  
3 128/204.25  
3 128/204.26  
3 128/205.27  
3 128/207.14  
3 600/531  
3 600/538  
2 128/203.25  
2 128/203.28  
2 128/204.28  
2 128/205.17  
2 128/205.19  
2 128/205.23  
2 128/205.24  
2 128/205.29  
2 128/910  
2 128/914

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10714220 on April 22, 2004

- 18 128/204.21 (6 OR, 12 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.21 ..Electric control means
- 16 128/203.12 (6 OR, 10 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 .Means for mixing treating agent with  
respiratory gas
- 15 128/204.18 (1 OR, 14 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure
- 10 128/204.22 (5 OR, 5 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.21 ..Electric control means  
128/204.22 ...Means for sensing partial pressure, or  
amount, of component in gas mixture
- 10 128/204.23 (5 OR, 5 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.21 ..Electric control means  
128/204.23 ...Means for sensing condition of user's body
- 9 128/205.12 (1 OR, 8 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/205.12 ..Means for removing substance from respiratory  
gas
- 7 128/205.13 (3 OR, 4 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/205.13 ..Respiratory gas supplied from expandable bag,  
bellows, or squeeze bulb
- 6 128/203.14 (1 OR, 5 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 .Means for mixing treating agent with

- respiratory gas
- 128/203.14 ..Control means responsive to condition other than user's airway pressure
- 5 128/200.24 (4 OR, 1 XR)
  - Class 128 : SURGERY
  - 128/200.24 RESPIRATORY METHOD OR DEVICE
- 5 128/205.14 (2 OR, 3 XR)
  - Class 128 : SURGERY
  - 128/200.24 RESPIRATORY METHOD OR DEVICE
  - 128/204.18 ..Means for supplying respiratory gas under positive pressure
  - 128/205.13 ..Respiratory gas supplied from expandable bag, bellows, or squeeze bulb
  - 128/205.14 ...Means for adjusting gas volume delivered to user from bag, bellows, or bulb during inflation-deflation cycle
- 5 128/205.18 (0 OR, 5 XR)
  - Class 128 : SURGERY
  - 128/200.24 RESPIRATORY METHOD OR DEVICE
  - 128/204.18 ..Means for supplying respiratory gas under positive pressure
  - 128/205.18 ..Gas supplied by piston pump
- 5 128/913 (0 OR, 5 XR)
  - Class 128 : SURGERY
  - 128/913 BREATHABLE LIQUIDS
- 5 600/532 (3 OR, 2 XR)
  - Class 600 : SURGERY
  - 600/300 DIAGNOSTIC TESTING
  - 600/529 ..Respiratory
  - 600/532 ..Qualitative or quantitative analysis of breath component
- 4 128/205.11 (0 OR, 4 XR)
  - Class 128 : SURGERY
  - 128/200.24 RESPIRATORY METHOD OR DEVICE
  - 128/204.18 ..Means for supplying respiratory gas under positive pressure
  - 128/205.11 ..Means for varying air/oxygen ratio
- 4 128/205.15 (0 OR, 4 XR)
  - Class 128 : SURGERY
  - 128/200.24 RESPIRATORY METHOD OR DEVICE
  - 128/204.18 ..Means for supplying respiratory gas under positive pressure
  - 128/205.13 ..Respiratory gas supplied from expandable bag, bellows, or squeeze bulb
  - 128/205.15 ...Held in pressurizable housing
- 3 128/204.24 (1 OR, 2 XR)
  - Class 128 : SURGERY
  - 128/200.24 RESPIRATORY METHOD OR DEVICE
  - 128/204.18 ..Means for supplying respiratory gas under positive pressure
  - 128/204.24 ..Fluidic control device utilizing Coanda effect or jet impingement to alter fluid flow

- 3 128/204.25 (0 OR, 3 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.25 ..Gas stream passed through jet nozzle or  
venturi passage
- 3 128/204.26 (1 OR, 2 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.26 ..Gas supply means responsive to breathing
- 3 128/205.27 (0 OR, 3 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/205.27 .Means for removing substance from respiratory  
gas
- 3 128/207.14 (1 OR, 2 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/207.14 .Respiratory gas supply means enters mouth or  
tracheotomy incision
- 3 600/531 (0 OR, 3 XR)  
Class 600 : SURGERY  
600/300 DIAGNOSTIC TESTING  
600/529 .Respiratory  
600/531 ..Measuring metabolic rate by breath test
- 3 600/538 (0 OR, 3 XR)  
Class 600 : SURGERY  
600/300 DIAGNOSTIC TESTING  
600/529 .Respiratory  
600/538 ..Measuring breath flow or lung capacity
- 2 128/203.25 (0 OR, 2 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 .Means for mixing treating agent with  
respiratory gas  
128/203.25 ..Means for varying treating agent/respiratory  
gas ratio
- 2 128/203.28 (0 OR, 2 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 .Means for mixing treating agent with  
respiratory gas  
128/203.28 ..Including expandable bag, bellows, or squeeze  
bulb
- 2 128/204.28 (0 OR, 2 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.26 ..Gas supply means responsive to breathing

128/204.28 ...Bag or bellows included in control mechanism

2 128/205.17 (0 OR, 2 XR)

Class 128 : SURGERY

128/200.24 RESPIRATORY METHOD OR DEVICE

128/204.18 ..Means for supplying respiratory gas under

positive pressure

128/205.13 ..Respiratory gas supplied from expandable bag,  
bellows, or squeeze bulb

128/205.17 ...Rebreathing bag or bellows

2 128/205.19 (1 OR, 1 XR)

Class 128 : SURGERY

128/200.24 RESPIRATORY METHOD OR DEVICE

128/204.18 ..Means for supplying respiratory gas under

positive pressure

128/205.19 ..Suction means for assisting exhalation

2 128/205.23 (1 OR, 1 XR)

Class 128 : SURGERY

128/200.24 RESPIRATORY METHOD OR DEVICE

128/204.18 ..Means for supplying respiratory gas under

positive pressure

128/205.23 ..Indicator structure

2 128/205.24 (0 OR, 2 XR)

Class 128 : SURGERY

128/200.24 RESPIRATORY METHOD OR DEVICE

128/204.18 ..Means for supplying respiratory gas under

positive pressure

128/205.24 ..Valve, or valve control, structure

2 128/205.29 (0 OR, 2 XR)

Class 128 : SURGERY

128/200.24 RESPIRATORY METHOD OR DEVICE

128/205.27 ..Means for removing substance from respiratory

gas

128/205.29 ..Particulate filtering

2 128/910 (0 OR, 2 XR)

Class 128 : SURGERY

128/910 ANESTHESIA GAS SCAVENGING SYSTEM

2 128/914 (0 OR, 2 XR)

Class 128 : SURGERY

128/914 REBREATHING APPARATUS FOR INCREASING CARBON  
DIOXIDE CONTENT IN INHALED GAS